

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
106558APPLICATION NO.
09/598,270

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Toshihiro SHIMIZU et al.FILING DATE
June 21, 2000GROUP
3661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CA	4,931,930	06/05/1990	Shyu et al.	701	36
CA	5,530,771	06/25/1996	Maekawa	701	36
CA	5,646,614	07/08/1997	Abersfelder et al.	340	932.2
CA	5,854,987	12/29/1998	Sekine et al.	701	41
CA	5,864,285	01/26/1999	Wieder et al.	340	435

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
DE 31 21 684 A1	12/16/1982	Germany	—	—
DE 197 41 896 A1	04/22/1999	Germany	—	—
EP 0 835 796 A2	04/15/1998	Europe	—	—
EP 0 841 648 A2	05/13/1998	Europe	—	—
EP 0 846 593 A2	06/10/1998	Europe	—	—
EP 0 900 712 A2	03/10/1999	Europe	—	—
EP 0 949 818 A2	10/13/1999	Europe	—	—
GB 2 268 608 A	01/12/1994	Great Britain	—	—
GB 2 320 326 A	06/17/1998	Great Britain	—	—
JP A 1-168538 (abstract only)	07/04/1989	Japan	—	—
JP A 9-71176 (abstract only)	03/18/1997	Japan	—	—
WO 96/38319	12/05/1996	WIPO	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

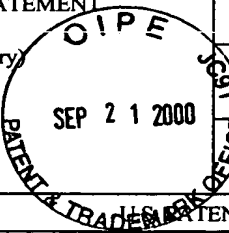
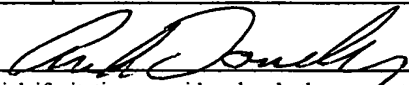
EXAMINER

Anthony J. [Signature]

DATE CONSIDERED

9/24/01

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106558		APPLICATION NO. 09/598,270	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
				APPLICANTS Yoshihiro SHIMIZU et al.			
				FILING DATE June 21, 2000		GROUP 3661	
PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CP		JP 57-150044 (w/abstract)	09/20/1982	Japan	1	1	
CD		JP 64-4700 (w/abstract)	01/09/1989	Japan	1	1	
CD		JP 64-14700 (w/abstract)	01/18/1989	Japan	1	1	
CD		JP 5-14389 (w/abstract)	01/22/1993	Japan	1	1	
CD		JP 5-143894 (w/abstract)	06/11/1993	Japan	1	1	
CD		JP 6-239400 (w/abstract)	08/30/1994	Japan	1	1	
CD		JP 6-255423 (w/abstract)	09/13/1994	Japan	1	1	
CD		JP 7-19219 (w/abstract)	01/20/1995	Japan	1	1	
CD		JP 7-44799 (w/abstract)	02/14/1995	Japan	1	1	
CD		JP 10-257482 (w/abstract)	09/25/1998	Japan	1	1	
CD		JP 10-283592 (w/abstract)	10/23/1998	Japan	1	1	
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